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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph E. Geusic et al.

Patent No.: 6,995,443

Issue Date: February 7, 2006

Title: INTEGRATED CIRCUITS USING OPTICAL FIBER INTERCONNECTS FORMED THROUGH A SEMICONDUCTOR WAFER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: CERTIFICATE OF CORRECTION BRANCH

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer No: 21186

By:   
Name: Viet V. Tong  
Reg. No.45,416  
VVT:CMG:sj

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 23 day of February 2006.

CHRISTOPHER M. BARTZ  
Name

  
Signature

Patent 6,995,443

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,995,443

Docket No: 303.390US4

Issue Date: February 7, 2006

Patentee: Joseph E. Geusic et al.

Customer No.: 21186

Confirmation No.: 5065

Title      INTEGRATED CIRCUITS USING OPTICAL FIBER INTERCONNECTS  
FORMED THROUGH A SEMICONDUCTOR WAFER



REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450  
ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

JOSEPH E. GEUSIC ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6900

Date: 23 Feb. 2006  
By:   
Viet V. Tong  
Reg. No: 45,416  
VVT:sj

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 23 day of February 2006

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,995,443

Page (1) of 2

DATED : February 7, 2006

INVENTOR(S) : Geusic et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Foreign Patent Documents", in column 2, line 1, after "5/1981" insert - - H01L 23/52 - -.

On page 2, in field (56), under "Foreign Patent Documents", in column 1, line 1, after "1/1991" insert - - G02B 6/12 - -.

On page 2, in field (56), under "Foreign Patent Documents", in column 1, line 2, after "9/1992" insert - - H01L 25/04 - -.

On page 2, in field (56), under "Foreign Patent Documents", in column 1, line 3, after "6/1993" insert - - H01L 29/44 - -.

On page 2, in field (56), under "Foreign Patent Documents", in column 1, line 4, after "8/1991" insert - - H01R 9/00 - -.

On page 2, in field (56), under "Foreign Patent Documents", in column 1, line 5, after "3/1994" insert - - H01L 23/48 - -.

On page 2, in field (56), under "Other Publications", in column 1, line 6, delete "System" and insert - - Systems - -, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 11, delete "Ration" and insert - - Ratio - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 6, delete "et al." and insert - - et al., - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 9, delete "et al.," and insert - - V., - -, therefor.

MAILING ADDRESS OF SENDER:

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Minneapolis, MN 55402

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2, in field (56), under "Other Publications", in column 2, line 10, delete "Electrochemcial" and insert - - Electrochemical - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 12, delete "of" and insert - - on - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 33, delete "Al3O3" and insert - - Al<sub>3</sub>O<sub>3</sub> - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 35, delete "vol." and insert - - Vol. - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 36, delete "Field" and insert - - Fields - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 50, delete "vol." and insert - - Vol. - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 55, delete "S.M., " and insert - - S M., - -, therefor.

In column 3, line 18, delete "an" and insert - - a - -, therefor.

In column 3, line 56, delete "horizontal" and insert - - horizontal - -, therefor.

In column 4, line 5, delete "10a" and insert - - 100a - -, therefor.

In column 9, line 58, in Claim 15, delete "haying" and insert - - having - -, therefor.

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